

REMARKS

Status of case

Claims 1, 3-6, 8-11, and 13-21 are currently pending in this case.

Rejections under 35 U.S.C. §§ 102 and 103

Claims 1-3, 5, 6, 8, 10 and 11 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,275,850 (Beyda et al.). Claims 4, 9, 13, and 14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Beyda.

The Office Action cites the Beyda reference as teaching the “generating” step recited in claim 1, stating the following:

“Col. 4, Ln 36~45, client devices are configured to automatically download attached files (request is made for download) only if the attributes of the email messages and their attachments satisfy a prescribed requirement.”

(Emphasis in original). Further, the advisory action states the following:

Examiner contends that Beyda taught the user identifies the type of attachment files it wishes to receive and based on the requirements, the server filters all incoming e-mails accordingly (Col. 4, Ln. 36-45). Certainly this is similar to Applicant’s claimed limitation of “generating...a request for the email destined for the communication terminal...” since the requirements for the type of files the user wishes to receive is to be made before (destined) any e-mails arrive.

Applicants present Claim 1, which recites the following:

receiving an arrival notice from the server apparatus indicating that an e-mail is to be routed to the communication terminal;

automatically generating, by the communication terminal, a request for the email destined for the communication terminal, the request including data indicating the type information stored in the memory, the automatically generating being triggered by receipt of the arrival notice from the server apparatus

comparing, after receipt of the request at the server apparatus, a type of an attachment file of the e-mail identified in the arrival notice, which is destined for the communications terminal and received by the server apparatus, with a type identified by the type information;

deleting the attachment file of the e-mail in the arrival notice based on the comparison of the type of the attachment file of the e-mail with the type identified by the type information.

See also claims 6 and 11. Thus, the communication terminal receives an arrival notice and

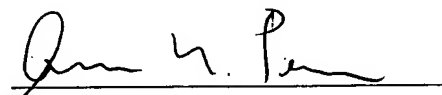
automatically generates, in response to the arrival notice, the request for the download, with the request including the type information. In this way, the server apparatus receives the type information (in order to make the determination whether to delete the attachment) only after the arrival notice is sent.

Including the type information in the request may be beneficial over sending the type information before the e-mail is even sent. For example, a user of the communication terminal is able to rewrite or update the type information (and send the type information in the request). And, since the communication terminal automatically generates the request and sends the request to the server upon receipt of an arrival notice from said server apparatus, the communication terminal may simply receive the e-mail from the server without requiring the server additional (and costly) processing. Specifically, since the communication terminal sends the type information in the request to the server, the server may forgo searching and filtering e-mails for the communication terminal. As a result, the time required for the communication terminal to access the server is reduced, thereby reducing the uplink traffic of the communication network. This is particularly advantageous, given that a communication network is typically configured such that the bandwidth of the downlink communication is greater than that of the uplink communication. Applicants thus believe that the division of responsibilities between the communication terminal and the server is particularly suited to the downloading context as claimed. Therefore, Applicants respectfully contend that the claims as currently presented are patentable.

SUMMARY

Applicant respectfully requests early allowance of this application. The Examiner is invited to contact the undersigned attorneys for the Applicant via telephone if such communication would expedite this application.

Respectfully submitted,


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